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Datasheet for ABIN7141435

anti-RuvC antibody (AA 2-173) (Biotin)

Overview

Quantity:	100 µg
Target:	RuvC
Binding Specificity:	AA 2-173
Reactivity:	E. coli
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RuvC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Escherichia coli Crossover junction endodeoxyribonuclease RuvC protein (2-173AA)
Isotype:	IgG
Cross-Reactivity:	E. coli
Purification:	>95%, Protein G purified

Target Details

Target:	RuvC
Alternative Name:	ruvC (RuvC Products)
Background:	Background: Nuclease that resolves Holliday junction intermediates in genetic recombination.

Target Details

Cleaves the cruciform structure in supercoiled DNA by nicking to strands with the same polarity at sites symmetrically opposed at the junction in the homologous arms and leaves a 5'-terminal phosphate and a 3'-terminal hydroxyl group.

Aliases: ruvC antibody, b1863 antibody, JW1852 antibody, Crossover junction endodeoxyribonuclease RuvC antibody, EC 3.1.22.4 antibody, Holliday junction nuclease RuvC antibody, Holliday junction resolvase RuvC antibody

UniProt: [P0A814](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.